

Accelerated Analysis

PMB Q-310
80 N Cabrillo Highway
Half Moon Bay, CA 94019-1665
Phone: (650) 867-8443
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Material Safety Data Sheet

1. Chemical Product and Company Identification

Trade Name: GREEN™ - Silicon Nitride Etch

Manufacturer:

Accelerated Analysis

PMB Q310

80 N Cabrillo Hwy

Half Moon Bay, California 94019

Emergency Phone Number: 650 867-8443

2. Composition / Information On Ingredients

Propylene glycol	CAS No. 000057-55-6	> 94%
Dipotassium phosphate	CAS No. 007758-11-4	< 5%
Ammonium fluoride	CAS No. 12125-01-8	< 5%

3. Hazards Identification

Eyes: Causes eye burns.

Skin: Causes skin burns.

Ingestion: May cause severe damage to digestive tract.

Inhalation: Causes delayed lung injury. Causes chemical burns to the respiratory tract.

Chronic: Chronic inhalation and ingestion may cause fluorosis with skeletal abnormalities.

4. First Aid Measures

Eyes: Flush with water for 30 minutes. Get immediate medical attention. Do not allow victim to rub eyes or keep eyes closed.

Skin: Flush with soap and water. Remove contaminated clothing and shoes.

Ingestion: DO NOT induce vomiting. If victim is conscious, give 2-4 cups of milk or water. Get immediate medical attention.

Inhalation: Remove to fresh air. Get immediate medical attention.

5. Fire Fighting Measures

Flash Point: none

Extinguishing Media: dry chemical, foam, or carbon dioxide

6. Accidental Release

Absorb spill with paper towel or other inert absorbent material.

7. Handling and Storage

Store in tightly closed container. Keep away from food.

8. Exposure Controls

Use within chemical fume hood.
Wear safety glasses and gloves.
Avoid contact with eyes, skin, or clothes.

9. Physical and Chemical Properties

Appearance: green liquid
Odor: none
Boiling Point: 180-190°C
Density: 1.04 g/mL
Water solubility: completely soluble

10. Stability and Reactivity

Chemical Stability: stable
Conditions to avoid: incompatible with acids
Hazardous Decomposition: none reasonably foreseeable

11. Toxicological Information

No data available.

12. Ecological Information

May cause long term adverse effects in the aquatic environment.
This product is readily biodegradable.

13. Disposal Considerations

Waste from residues or unused product can be incinerated or disposed of in landfill when in compliance with local regulations.

14. Transport Information

Mixture is not regulated by DOT

15. Regulatory Information

Hazard Symbol: Xn

16. MSDS Creation Date:

May 26, 2001